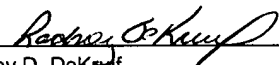
**TRANSMITTAL  
FORM**


(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/815,951		
	<b>Filing Date</b>	March 22, 2001	
	<b>First Named Inventor</b>	Tobin J. Marks	
	<b>Art Unit</b>	1712	
<b>Examiner Name</b>	Philip C. Tucker		
<b>Total Number of Pages in This Submission</b>	7	<b>Attorney Docket Number</b>	6418

**ENCLOSURES (check all that apply)**


<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return receipt postcard</b>
<b>Remarks</b> Authorization is hereby given to charge or credit Deposit Account No. 18-0882 for any fee deficiency or overpayment.  Rodney D. DeKruif		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Rodney D. DeKruif		
Signature			
Date	September 21, 2004		

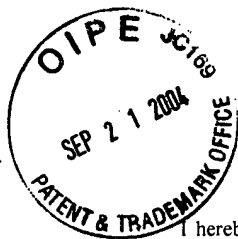
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail No. EV 531803213 US, addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Typed or printed name	Rodney D. DeKruif		
Signature		Date	September 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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Dated: September 21, 2004

BY:

Rodney D. DeKruif  
Rodney D. DeKruif

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Marks et al. )  
Serial No: 09/815,951 )  
Filed: March 22, 2001 )  
For: LAYER-BY-LAYER )  
SELF-ASSEMBLY OF )  
LARGE RESPONSE )  
MOLECULAR ELECTRO- )  
OPTIC MATERIALS BY A )  
DESILYLATION )  
STRATEGY )  
Attorney Docket No. 6418

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Dear Sir:

Responsive to the pending Office Action, this submission merely provides—as requested by the Examiner—a hard copy of that previously (July 12, 2004) sent by facsimile. Please enter and consider the following amendments.